

## End of Result Set

☐ Generate Collection Print

L1: Entry 2 of 2

File: DWPI

Jun 19, 1997

DERWENT-ACC-NO: 1997-332850  
 DERWENT-WEEK: 200241  
 COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Tubing connector for use in robustly joining lengths of expandable tubing - comprises two extendable tubular portions having couplings with engaging parts, allowing tubing lengths to be made up quickly and securely on site

INVENTOR: CAMPBELL, A; METCALFE, P D

### PATENT-ASSIGNEE:

ASSIGNEE	CODE
PETROLINE WELLSYSTEMS LTD	PETRN
PETROLINE WIRELINE SERVICES LT	PETRN
WEATHERFORD LAMB	WEATN

PRIORITY-DATA: 1996GB-0023797 (November 15, 1996), 1995GB-0025244 (December 9, 1995)

### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 9721901 A2</u>	June 19, 1997	E	021	E21B017/08
DE 69620785 E	May 23, 2002		000	E21B017/08
AU 9710688 A	July 3, 1997		000	E21B017/08
<u>WO 9721901 A3</u>	August 14, 1997		000	E21B017/08
NO 9802625 A	August 10, 1998		000	F16L000/00
EP 865562 A2	September 23, 1998	E	000	E21B017/08
GB 2327994 A	February 10, 1999		000	E21B017/08
CN 1204379 A	January 6, 1999		000	E21B017/08
JP 2000501805 W	February 15, 2000		031	E21B017/08
GB 2327994 B	June 21, 2000		000	E21B017/08
AU 722790 B	August 10, 2000		000	E21B017/08
US 6322109 B1	November 27, 2001		000	F16L013/14
EP 865562 B1	April 17, 2002	E	000	E21B017/08

DESIGNATED-STATES: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG DE DK GB IT NL DE DK GB IT NL

CITED-DOCUMENTS: DE 9013606; EP 88817 ; GB 2152168 ; NL 8503029 ; US 3472538 ; US 3948321 ; US 4364587 ; US 4900066 ; US 5355968 ; WO 9325800

### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9721901A2	December 9, 1996	1996WO-GB03026	
DE 69620785E	December 9, 1996	1996DE-0620785	
DE 69620785E	December 9, 1996	1996EP-0940687	
DE 69620785E	December 9, 1996	1996WO-GB03026	
DE 69620785E		EP 865562	Based on
DE 69620785E		WO 9721901	Based on
AU 9710688A	December 9, 1996	1997AU-0010688	
AU 9710688A		WO 9721901	Based on
WO 9721901A3	December 9, 1996	1996WO-GB03026	
NO 9802625A	December 9, 1996	1996WO-GB03026	
NO 9802625A	June 8, 1998	1998NO-0002625	
EP 865562A2	December 9, 1996	1996EP-0940687	
EP 865562A2	December 9, 1996	1996WO-GB03026	
EP 865562A2		WO 9721901	Based on
GB 2327994A	December 9, 1996	1996WO-GB03026	
GB 2327994A	August 4, 1998	1998GB-0016834	
GB 2327994A		WO 9721901	Based on
CN 1204379A	December 9, 1996	1996CN-0198907	
JP2000501805W	December 9, 1996	1996WO-GB03026	
JP2000501805W	December 9, 1996	1997JP-0521833	
JP2000501805W		WO 9721901	Based on
GB 2327994B	December 9, 1996	1996WO-GB03026	
GB 2327994B	August 4, 1998	1998GB-0016834	
GB 2327994B		WO 9721901	Based on
AU 722790B	December 9, 1996	1997AU-0010688	
AU 722790B		AU 9710688	Previous Publ.
AU 722790B		WO 9721901	Based on
US 6322109B1	December 9, 1996	1996WO-GB03026	Cont of
US 6322109B1	June 4, 1998	1998US-0077777	Cont of
US 6322109B1	March 12, 2001	2001US-0803814	
EP 865562B1	December 9, 1996	1996EP-0940687	
EP 865562B1	December 9, 1996	1996WO-GB03026	
EP 865562B1		WO 9721901	Based on

INT-CL (IPC): E21 B 17/04; E21 B 17/043; E21 B 17/046; E21 B 17/08; E21 B 23/00; E21 B 43/08; E21 B 43/10; F16 L 0/00; F16 L 13/14; F16 L 15/08; E21 B 17/043; E21 B 17/046; E21 B 43/08; E21 B 43/10; F16 L 15/08; F16 L 21/08; E21 B 17/043; E21 B 17/046; E21 B 43/08; E21 B 43/10; F16 L 15/08; F16 L 21/08

ABSTRACTED-PUB-NO: EP 865562B  
BASIC-ABSTRACT:

The tubing connector for joining the ends of two lengths of expandable tubing comprises two expandable tubular portions for mounting on the ends of the lengths of expandable tubing. Each portion includes several circumferentially spaced couplings for engaging corresponding couplings on the other portions. The engaging parts of the couplings being located on parts of the tubular portions which are substantially undeformed following expansion of the tubular portions.

Also claimed are: (i) an expandable connector for joining the ends of two lengths of expandable tubing; and (ii) a connector.

USE - Used in robustly joining lengths of expandable tubing.

ADVANTAGE - The robust tubing connector allows lengths of expandable tubing to be made up quickly and securely on site, the particular form of the connection being

dependent on the application.  
ABSTRACTED-PUB-NO:

GB 2327994B  
EQUIVALENT-ABSTRACTS:

The tubing connector for joining the ends of two lengths of expandable tubing comprises two expandable tubular portions for mounting on the ends of the lengths of expandable tubing. Each portion includes several circumferentially spaced couplings for engaging corresponding couplings on the other portions. The engaging parts of the couplings being located on parts of the tubular portions which are substantially undeformed following expansion of the tubular portions.

Also claimed are: (i) an expandable connector for joining the ends of two lengths of expandable tubing; and (ii) a connector.

USE - Used in robustly joining lengths of expandable tubing.

ADVANTAGE - The robust tubing connector allows lengths of expandable tubing to be made up quickly and securely on site, the particular form of the connection being dependent on the application.

The tubing connector for joining the ends of two lengths of expandable tubing comprises two expandable tubular portions for mounting on the ends of the lengths of expandable tubing. Each portion includes several circumferentially spaced couplings for engaging corresponding couplings on the other portions. The engaging parts of the couplings being located on parts of the tubular portions which are substantially undeformed following expansion of the tubular portions.

Also claimed are: (i) an expandable connector for joining the ends of two lengths of expandable tubing; and (ii) a connector.

USE - Used in robustly joining lengths of expandable tubing.

ADVANTAGE - The robust tubing connector allows lengths of expandable tubing to be made up quickly and securely on site, the particular form of the connection being dependent on the application.

US 6322109B

The tubing connector for joining the ends of two lengths of expandable tubing comprises two expandable tubular portions for mounting on the ends of the lengths of expandable tubing. Each portion includes several circumferentially spaced couplings for engaging corresponding couplings on the other portions. The engaging parts of the couplings being located on parts of the tubular portions which are substantially undeformed following expansion of the tubular portions.

Also claimed are: (i) an expandable connector for joining the ends of two lengths of expandable tubing; and (ii) a connector.

USE - Used in robustly joining lengths of expandable tubing.

ADVANTAGE - The robust tubing connector allows lengths of expandable tubing to be made up quickly and securely on site, the particular form of the connection being dependent on the application.

WO 9721901A

CHOSEN-DRAWING: Dwg.1/13

TITLE-TERMS: TUBE CONNECT ROBUST JOIN LENGTH EXPAND TUBE COMPRISE TWO EXTEND TUBE  
PORTION COUPLE ENGAGE PART ALLOW TUBE LENGTH MADE UP QUICK SECURE SITE

DERWENT-CLASS: H01 Q49 Q67

CPI-CODES: H01-C01;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-106883  
Non-CPI Secondary Accession Numbers: N1997-276205